

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP091225\
 Data File : BP025726.D
 Acq On : 11 Sep 2025 09:37
 Operator : CG/JU
 Sample : SSTDICC005
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC005

Manual Integrations
 APPROVED

Reviewed By :Rahul Chavli 09/12/2025
 Supervised By :Jagrut Upadhyay 09/12/2025

Quant Time: Sep 11 16:19:43 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP091225.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Sep 11 16:16:10 2025
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.760	152	118553	20.000	ng	0.00
21) Naphthalene-d8	10.531	136	483637	20.000	ng	0.00
39) Acenaphthene-d10	14.372	164	340469	20.000	ng	0.00
64) Phenanthrene-d10	17.184	188	730553	20.000	ng	0.00
76) Chrysene-d12	21.630	240	824671	20.000	ng	-0.01
86) Perylene-d12	24.995	264	899115	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.390	112	67503	9.187	ng	0.00
7) Phenol-d6	6.949	99	82479	8.446	ng	0.00
23) Nitrobenzene-d5	8.907	82	100673	9.182	ng	0.00
42) 2,4,6-Tribromophenol	15.907	330	38610	9.092	ng	0.00
45) 2-Fluorobiphenyl	12.990	172	266136	10.408	ng	0.00
79) Terphenyl-d14	19.901	244	466997	10.187	ng	-0.01
Target Compounds						Qvalue
2) 1,4-Dioxane	3.308	88	16745	5.430	ng	98
3) Pyridine	3.714	79	40793	4.804	ng	97
6) Aniline	7.096	93	58671	4.376	ng	96
8) 2-Chlorophenol	7.337	128	36433	4.520	ng	97
10) Phenol	6.978	94	44799	4.350	ng	98
11) bis(2-Chloroethyl)ether	7.184	93	38920	4.704	ng	94
12) 1,3-Dichlorobenzene	7.649	146	45950	5.009	ng	96
13) 1,4-Dichlorobenzene	7.796	146	45935	4.916	ng	99
14) 1,2-Dichlorobenzene	8.113	146	45308	4.991	ng	98
16) 2,2'-oxybis(1-Chloropr...	8.272	45	66422	4.909	ng	94
17) 2-Methylphenol	8.208	107	28845	4.155	ng	97
18) Hexachloroethane	8.825	117	17883	5.010	ng	98
19) n-Nitroso-di-n-propyla...	8.555	70	30598	4.546	ng	100
22) Acetophenone	8.578	105	57314	4.434	ng	# 96
24) Nitrobenzene	8.949	77	44286	4.502	ng	98
25) Isophorone	9.466	82	89058	4.621	ng	98
26) 2-Nitrophenol	9.660	139	17076	3.910	ng	92
27) 2,4-Dimethylphenol	9.731	122	31764	4.146	ng	99
28) bis(2-Chloroethoxy)met...	9.954	93	50074	4.495	ng	96
29) 2,4-Dichlorophenol	10.219	162	32238	4.220	ng	92
30) 1,2,4-Trichlorobenzene	10.396	180	42918	4.985	ng	96
31) Naphthalene	10.584	128	129655	4.972	ng	100
33) 4-Chloroaniline	10.707	127	41517	3.820	ng	96
34) Hexachlorobutadiene	10.866	225	27333	4.932	ng	94
36) 4-Chloro-3-methylphenol	11.837	107	39611	4.350	ng	97
37) 2-Methylnaphthalene	12.190	142	80091	4.782	ng	98
38) 1-Methylnaphthalene	12.407	142	87800	4.916	ng	97
40) 1,2,4,5-Tetrachloroben...	12.566	216	50181	4.864	ng	99
43) 2,4,6-Trichlorophenol	12.819	196	28904	4.262	ng	95
44) 2,4,5-Trichlorophenol	12.901	196	31943	4.232	ng	96
46) 1,1'-Biphenyl	13.201	154	124080	4.965	ng	97
47) 2-Chloronaphthalene	13.248	162	97044	4.932	ng	96
48) 2-Nitroaniline	13.460	65	26322	4.013	ng	95
49) Acenaphthylene	14.095	152	159767	4.900	ng	99
50) Dimethylphthalate	13.831	163	131492	5.059	ng	99
51) 2,6-Dinitrotoluene	13.948	165	24324	4.417	ng	# 81

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52) Acenaphthene	14.437	154	96066	5.109	ng	97
53) 3-Nitroaniline	14.301	138	22660	3.913	ng	94
55) Dibenzofuran	14.784	168	156097	5.094	ng	99
57) 2,4-Dinitrotoluene	14.748	165	32480	4.144	ng	90
58) Fluorene	15.442	166	126434	5.189	ng	97
59) 2,3,4,6-Tetrachlorophenol	15.025	232	30771	4.525	ng	96
60) Diethylphthalate	15.213	149	133865	5.077	ng	98
61) 4-Chlorophenyl-phenyle...	15.437	204	64305	5.236	ng	96
62) 4-Nitroaniline	15.489	138	21996m	3.710	ng	
63) Azobenzene	15.737	77	120979	4.745	ng	97
66) n-Nitrosodiphenylamine	15.660	169	108999	4.875	ng	98
67) 4-Bromophenyl-phenylether	16.354	248	38933	4.851	ng	99
68) Hexachlorobenzene	16.472	284	44390	4.960	ng	98
69) Atrazine	16.642	200	39255	4.593	ng	96
71) Phenanthrene	17.225	178	212489	5.127	ng	99
72) Anthracene	17.325	178	204585	4.866	ng	99
73) Carbazole	17.619	167	181532	4.644	ng	99
74) Di-n-butylphthalate	18.195	149	225100	4.692	ng	100
75) Fluoranthene	19.319	202	253297	5.096	ng	100
78) Pyrene	19.701	202	269369	4.895	ng	99
80) Butylbenzylphthalate	20.630	149	107059	4.437	ng	99
81) Benzo(a)anthracene	21.607	228	277557	4.916	ng	99
83) Chrysene	21.683	228	271250	5.040	ng	99
84) Bis(2-ethylhexyl)phtha...	21.542	149	164937	4.673	ng	100
87) Indeno(1,2,3-cd)pyrene	28.801	276	301229	4.607	ng	# 89
88) Benzo(b)fluoranthene	23.913	252	252672	4.595	ng	98
89) Benzo(k)fluoranthene	23.983	252	275940	4.918	ng	100
90) Benzo(a)pyrene	24.824	252	254148	4.720	ng	98
91) Dibenzo(a,h)anthracene	28.877	278	250801	4.687	ng	98
92) Benzo(g,h,i)perylene	29.983	276	245079	4.657	ng	97

(#) = qualifier out of range (m) = manual integration (+) = signals summed

